

Presentation given by Educational Testing Service to the Georgia Professional Standards Commission on July 11th, 2013.

Constant of Standard-setting Studies

As of July 11th ...

30 separate panels

More than 300 educators have volunteered their time and expertise

Coming up ...

Remaining studies will be completed by July 26th

All results (except for GACE Paraprofessional)

 All results (except for GACE Paraprofessional) will be presented at the September GaPSC meeting



• I was very impressed with the entire standard setting study. The experience I gained is invaluable.

- Middle School Mathematics panelist
 Great experience! Please contact me in the future

to be on a panel. — Agricultural Education panelist

 Excellent opportunity to serve with this study group. I am very appreciative for the experience. — Early Childhood Special Education panelist As of July 11th, 30 of the 45 standardsetting studies for the new GACE assessments have been completed. All studies will be completed by July 26th with the results presented to GaPSC at the September meeting.







- Applied to the GACE content assessments
 and Educational Leadership
- Single passing score for – Program Admission
- Program Admission
 Paraprofessional
- Certification Upgrade
- Teacher Leadership
 Curriculum & Instruction
- Curriculum & Instruction
 Instructional Technology

Scaling (the conversion of raw scores to the GACE reporting scale) will support the reporting of two passing scores – Professional and Induction.

The GACE scale will be 100 to 300 for all tests. Two passing score values will be fixed for each test – 250 for the Professional passing score and 220 for the Induction passing score.

The Professional passing score will be set at the recommended score from the standard-setting panel (and scaled to 250 on the GACE scale). The Induction passing score will be set below the recommended score, most likely two conditional standard errors of measurement (CSEM). The number of CSEMs below the recommended score is a policy decision and would be the same for all GACE tests. The Induction passing score would be scaled to 220 on the GACE scale.

Use of two passing scores (Professional and Induction) would apply to most GACE assessments except the Program Admission Assessment, the Paraprofessional Assessment and three certification upgrade assessments.

GACE

Professional/Induction(cont'd.)

- Candidates that take assessments with two tests and earn scores
- at or above the Professional passing score on both tests complete the assessment requirements for a Professional Certification
 at or above the Induction passing score on both tests
- a dr above the Induction passing score on both tests, BUT below the Professional passing score on one or both tests, complete the assessment requirements for a Induction Certification
- below the Induction passing score on one or both tests do not complete the assessment requirements for a any certification

Meeting or exceeding the Professional or Induction passing scores is one requirement for receiving a Professional or Induction Certification.



Professional/Induction(cont'd.)

- Candidates receiving Induction Certification have three years to fulfill the assessment requirements for a Professional Certification
- receive a score at or above the Professional passing score OR
- Receive evaluations that demonstrate competency (GaPSC to determine criteria)
- Professional and Induction Certification applies to initial certification and additional content-area certifications

Candidates receiving an Induction Certification must satisfy the assessments requirements for a Professional Certification during the first three years of teaching. (An employing district can petition the GaPSC for a fourth year.) There are two paths – earn score(s) at or above the Professional passing score or receive evaluations that meet criteria established by the GaPSC.

Professional and Induction Certifications apply to a teacher's first certification area and any additional content-area certifications.

GACE

Passing Scores PROFESSIONAL/INDUCTION

GACE

Passing Scores

- Passing rates using the recommended values (Professional) will differ by test
- Passing rates at minus two CSEMs will differ by test
- Examined 11 assessments from ETS's other state-specific and national teacher certification programs
 - No evidence to suggest
 - Professional certification bar will be too high across the board
 - Induction certification bar will be too low across the board

GACE

A few examples ...

- Remember
 - Recommended ≠ Adopted Passing Score
 Test content and formats may be different than GACE
 - Expectations (Target Candidate) may be different for GACE
 - Test-taker populations are different for GACE

Regardless of the values used to establish the Professional and Induction passing scores, the passing rates will vary by test. ETS examined the passing rates for 11 other teacher certification tests to see if bars set with the Professional passing score would be too high across all the GACE tests or if the bars set with the Induction passing score would be too low.

The following are a few examples from other tests. There are a few caveats to consider.

- The recommended passing score from a standard-setting panel may not be the score adopted by a state.
- The content and format of the GACE tests may different from the example tests.
- The expectations of the GACE standard-setting panels may be higher or lower than other panels.
- The GACE test-taker population will be different from the test-takers in other states.



Cocal Studies 500 60 70 80 90 100 Fregistion 20 10 CSEM 0.15 CSEM 0.20 CSEM Two elementary education (early childhood) teacher certification tests. Within the same content area, passing rates would differ for the recommended passing scores (from separate standard-setting panels) and at two CSEMs below the recommended passing scores.

Four secondary teacher certification tests for four different content areas. Passing rates differ across content areas.



GACE Standard-setting Study Results

- Panel of Georgia educators reviewed and approved existing assessment
- Study conducted on June 12-13
- 14 educators
 Seven teachers
 - Six paraprofessionals
 - One faculty member
- Recommended value = 55 (out of 75)
 -1 CSEM = 52
- -2 CSEMs = 48

GACE Standard-setting Study Results (cont'd.)

- 33 states have established a passing score for this assessment
 - No states are at or above the recommended passing score
 - 7 states are between the recommended passing score and minus 2 CSEMs
 - passing score and minus 2 CSEMs - 8 states are at minus 2 CSEMs
- 18 states are below minus 2 CSEMs

Today, ETS will present the results from the standard-setting study for the GACE Paraprofessional Assessment. (Results for remaining standard-setting studies will be presented at the September GaPSC meeting.)

The GACE Paraprofessional Assessment also is administered nationally. A panel of Georgia educators reviewed the content specifications and a form of the national assessment and determined that they met the state's needs.